User's Manual

WTM 60 Series

Copyrights

©2009 All rights reserved. The information in this document is subject to change without prior notice in order to improve reliability, design and function and does not represent a commitment on the part of the manufacturer.

This document contains proprietary information protected by copyright. All rights are reserved. No part of this manual may be reproduced by any mechanical, electronic, or other means in any form without prior written permission of the manufacturer.

All trademarks are property of their respective owners

Liability Disclaimer

In no event will the manufacturer be liable for direct, indirect, special, incidental, or consequential damages arising out of the use or inability to use the product or documentation, even if advised of the possibility of such damages.

Regulatory Information

FCC Notices

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Increase the separation between the equipment and the receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio or television technician for help.

This device complies with Part 15 (B) of the FCC Rules. Operation is subject to the following two conditions:

1) this device may not cause harmful interference and

2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS DEVICE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE DEVICE.

CE Notice

This device complies with **EMC Directive 2004/108/EC** issued by the Commission of the European Community.

WEEE Notice

The **WEEE** mark applies only to countries within the European Union (EU) and Norway.

This appliance is labeled in accordance with **European Directive 2002/96/EC** concerning **waste electrical and electronic equipment** (**WEEE**). The Directive determines the framework for the return and recycling of used appliances as applicable throughout the European Union. This label is applied to various products to indicate that the product is not to be thrown away, but rather reclaimed upon end of life per this Directive.

Contents

Copyrights i
Liability Disclaimer i
Regulatory Information i
FCC Notices i
CE Notice i
WEEE Notice ii
Contents iii
Hardware Setup 4
3.1. Quick Tour 4
Front View 4
Back View 5
Back Panel I/O 6
Hardware Setup 7
LR Series 7
VR Series 7
Touch Screen Driver and Utility Installation 8
4.1. Before the installation 8
4.2. Touch Panel Driver Installation 8
Specification 12

1.

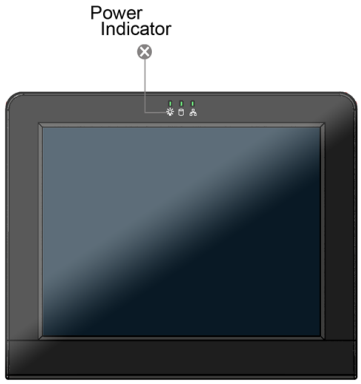
Hardware Setup

3.1. Quick Tour

Front View

WTM60-8B-VR/ WTM60-8B-LR

WTM60-2B-VR/ TM60-2B-LR



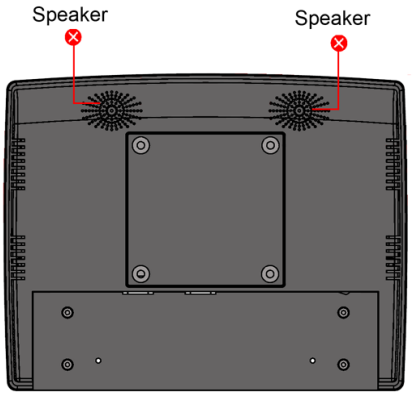
WTM60-5B-VR/W WTM60-5B-LR

LED Indicator

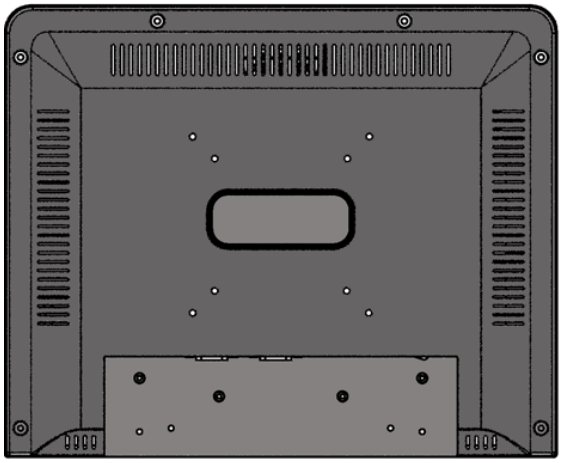
	The **Power** indicator will glow green when power is on.
	N/A
	N/A

Back View

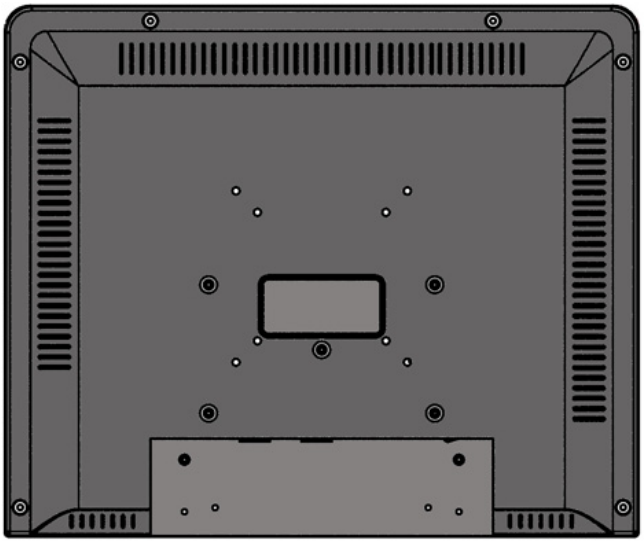
WTM60-8B-LR/ WTM60-8B-VR



WTM60-2B-LR /WTM60-2B-VR

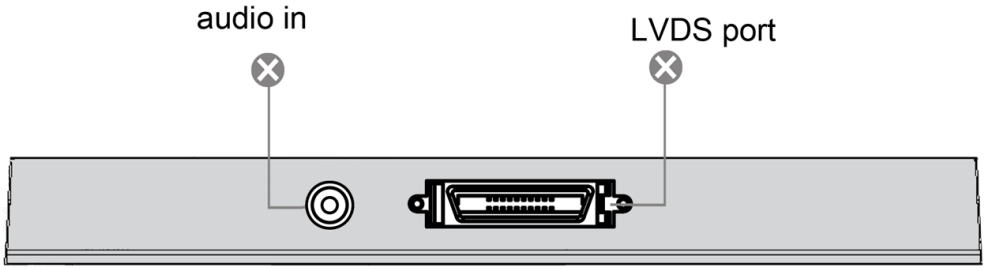


WTM60-5B-LR /WTM60-5B-VR

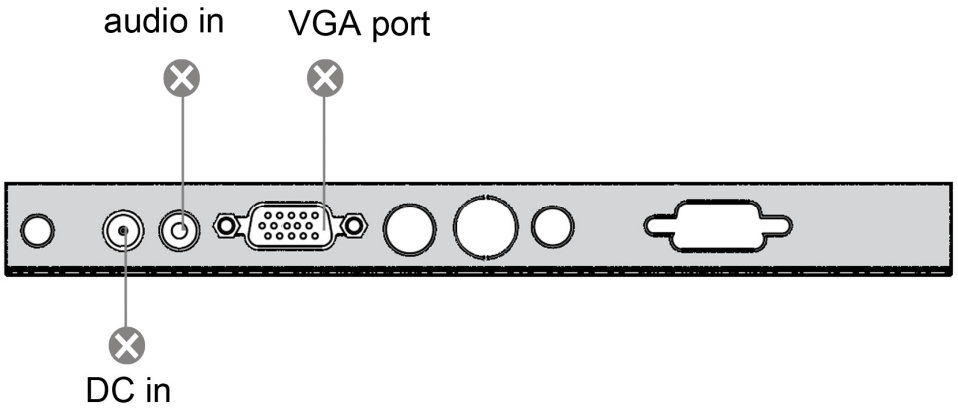


Back Panel I/O

LR Series (WTM60-8B-LR / WTM60-2B-LR / WTM60-5B-LR)



VR Series (WTM60-8B-VR / WTM60-2B-VR / WTM60-5B-VR)

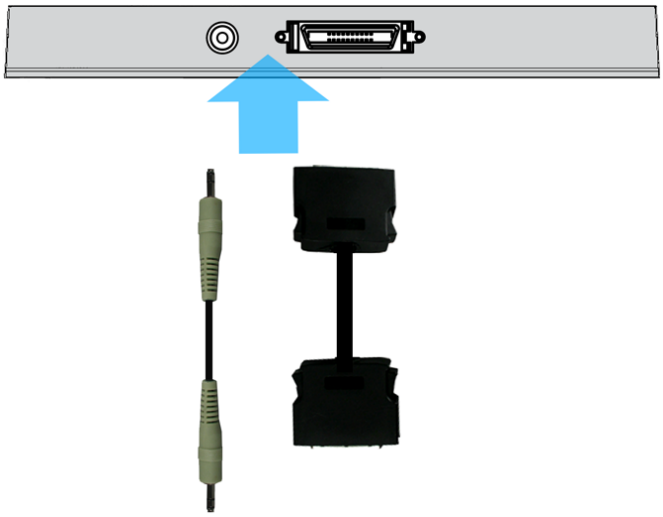


2.

Hardware Setup

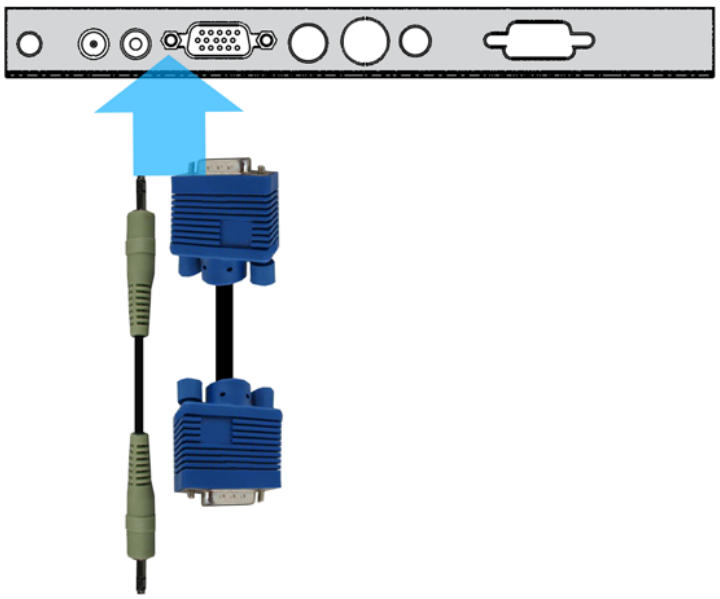
LR Series

1. Connect the one connector of the LVDS cable to the LVDS port on the back panel of the WTM 60, another connector to your POS device.
2. Connect the one connector of the audio cable to the audio-in jack on the back panel of the WTM 60, another connector to your POS device.



VR Series

1. Connect the one connector of the VGA cable to the VGA port on the back panel of the WTM 60, another connector to your POS device.
2. Connect the one connector of the audio cable to the audio-in jack on the back panel of the WTM 60, another connector to your POS device.



3.

Touch Screen Driver and Utility Installation

4.1. Before the installation

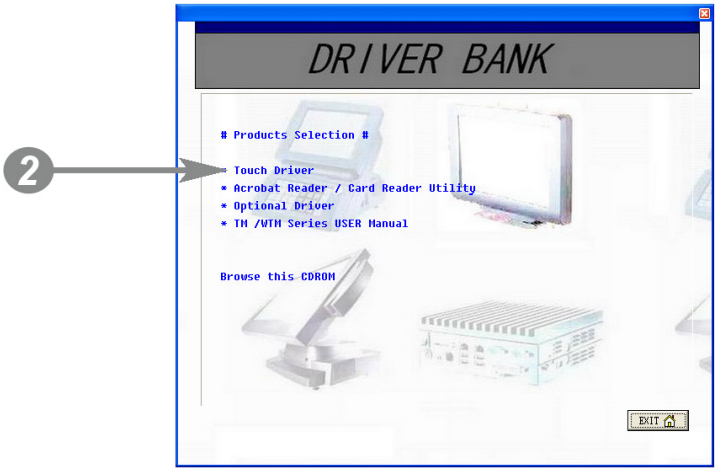
For CD-ROM onboard model:
1. Insert the driver CD into the onboard CD-ROM drive. The program autoruns and displays the **DRIVER BANK** screen.
2. Follow the on-screen instructions.

For Model without CD-ROM Onboard:
1. Connect an external USB CDROM to the USB power and insert the driver CD and turn on the device. The program autoruns and displays the **DRIVER BANK** screen.
2. Follow the on-screen instructions.

4.2. Touch Panel Driver Installation

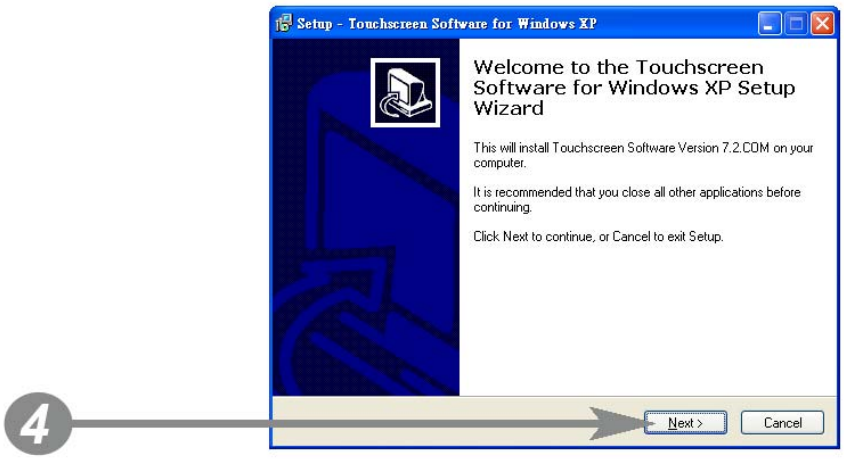
1. Click **TM/WTM Series**.

2. Click Touch Driver

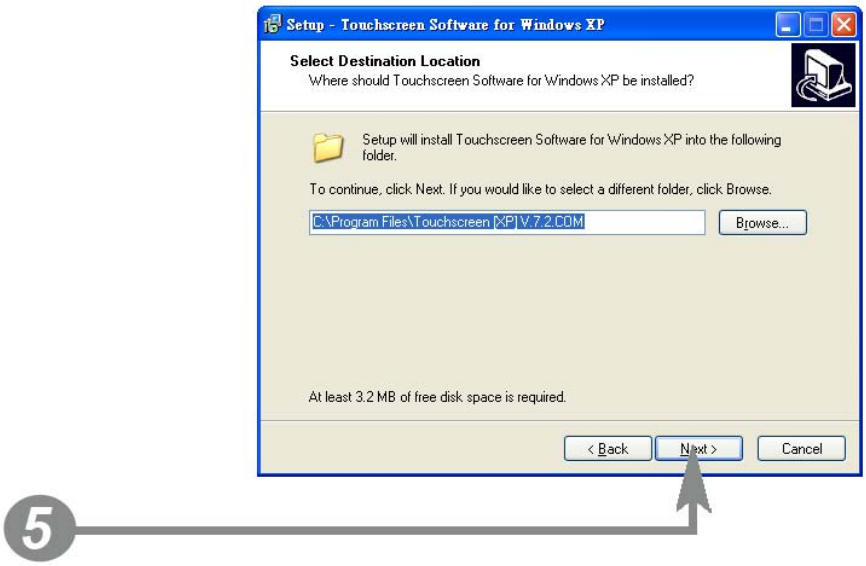


3. Click **HIGGSTEC TOUCH PANEL**.

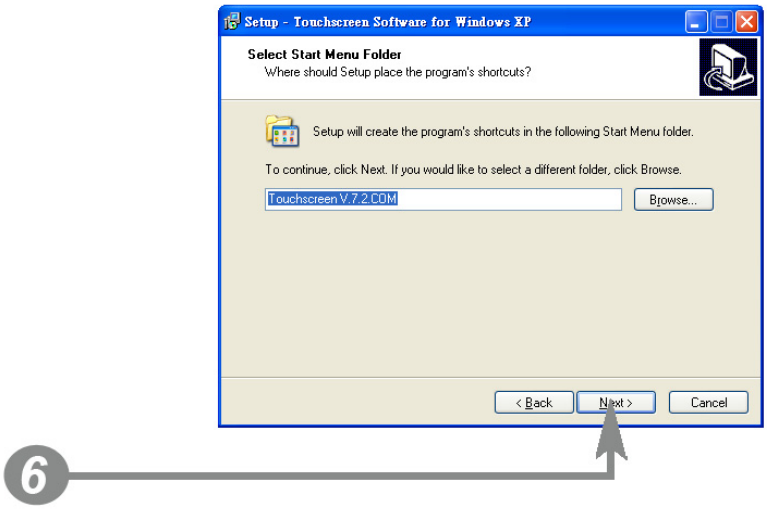
4. Click "**Next**" button.


Setup - Touchscreen Software for Windows XP
Welcome to the Touchscreen Software for Windows XP Setup Wizard
This will install Touchscreen Software Version 7.2.COM on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel
4

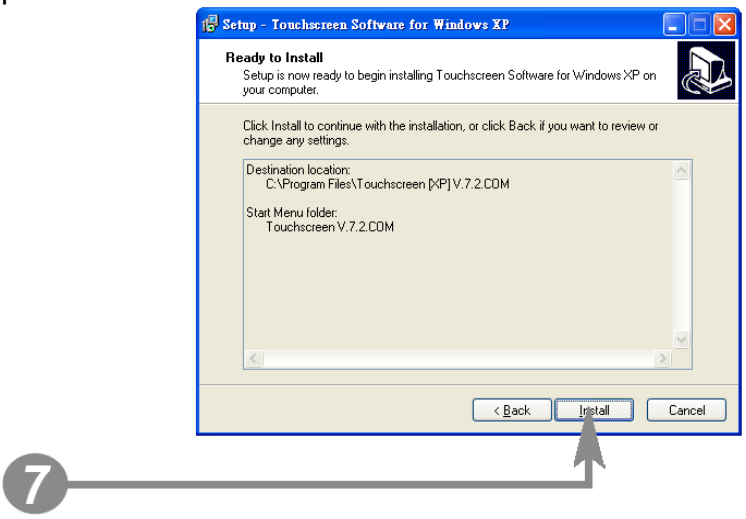
5. Click "**Browse**" to select the location where the driver installed, and then click "Next". Or you can click "**Next**" go to next screen directly.


Setup - Touchscreen Software for Windows XP
Select Destination Location
Where should Touchscreen Software for Windows XP be installed?
Setup will install Touchscreen Software for Windows XP into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\Touchscreen [XP] V.7.2.COM
Browse...
At least 3.2 MB of free disk space is required.
< Back
Next >
Cancel
5

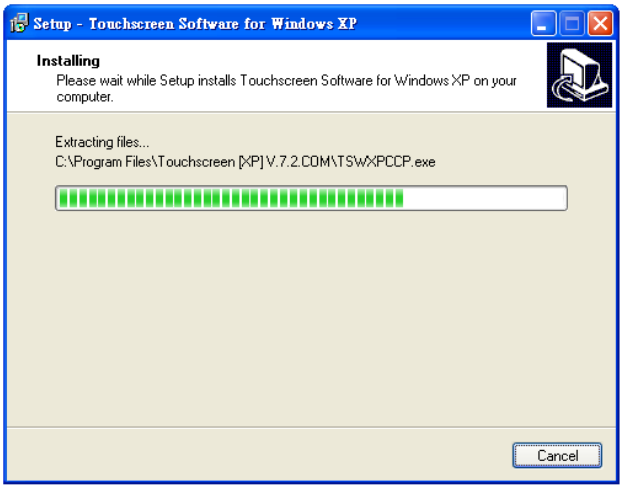
6. Click “**Browse**” to select the start menu folder, and then click “Next”. Or you can click “**Next**” go to next screen directly.


Setup - Touchscreen Software for Windows XP
Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
Touchscreen V.7.2.COM
Browse...
< Back
Next >
Cancel
6

6. This screen displays setting information. Click **Install** to continue installation. If you would like to change settings, click **Back** to return to previous screens.


Setup - Touchscreen Software for Windows XP
Ready to Install
Setup is now ready to begin installing Touchscreen Software for Windows XP on your computer.
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location:
C:\Program Files\Touchscreen [XP] V.7.2.COM
Start Menu folder:
Touchscreen V.7.2.COM
< Back
Install
Cancel
7

7. During the installation, the following screen will be displayed.


Setup - Touchscreen Software for Windows XP
Installing
Please wait while Setup installs Touchscreen Software for Windows XP on your computer.
Extracting files...
C:\Program Files\Touchscreen [XP] V.7.2.COM\TSWXPCCP.exe
Cancel

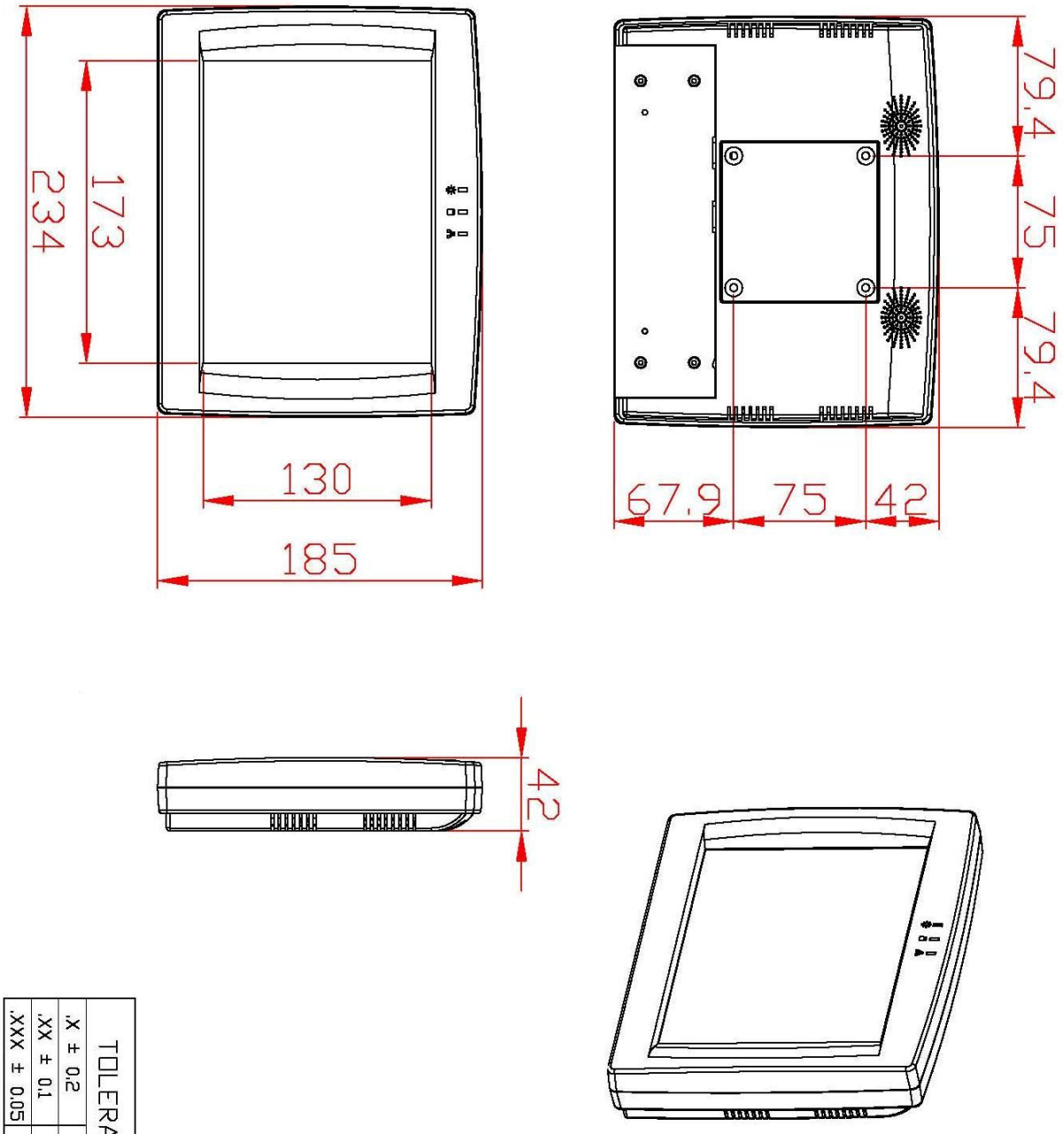
8. The message below shows after the installation was successful. Click "**OK**" to complete the installation.

TouchScreen Driver Installation
Setup has finished installing TouchScreen drivers and utilities on your computer.
The Windows must be restarted.
OK

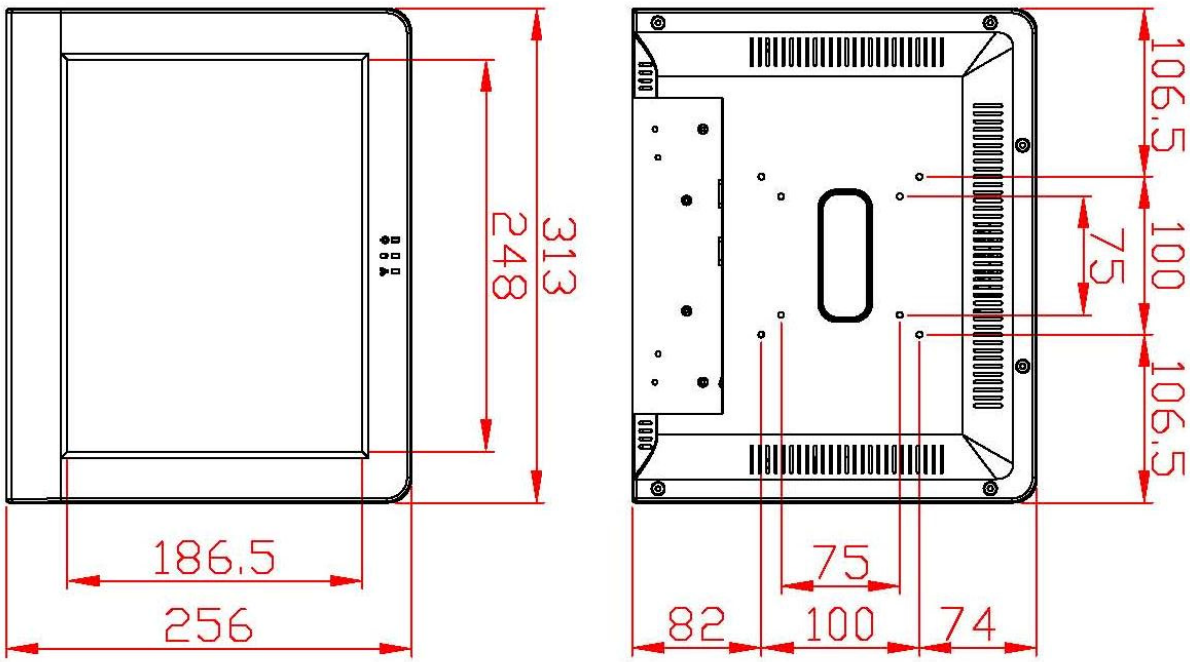
4.

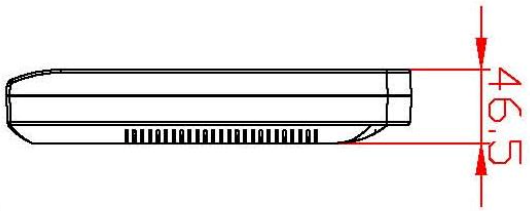
Specification

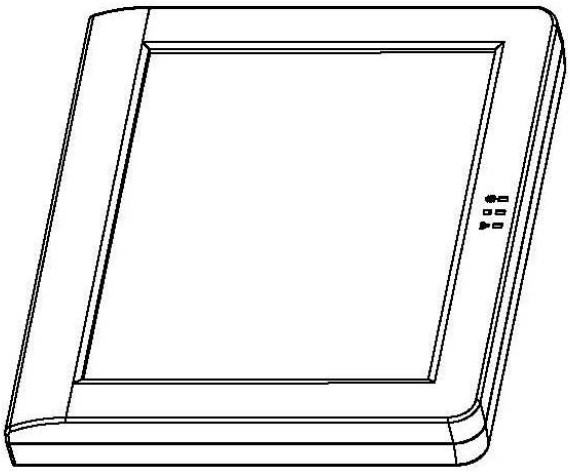
WTM60-8B-LR/ WTM60-8B-VR



WTM60-2B-LR/WTM60-2B-VR

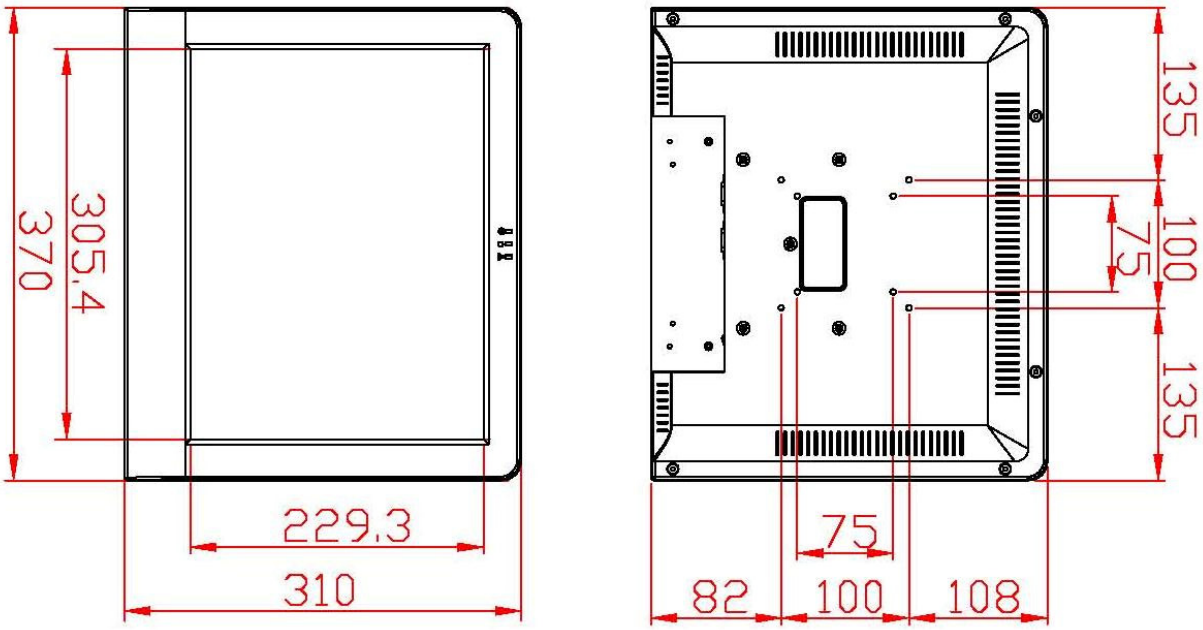


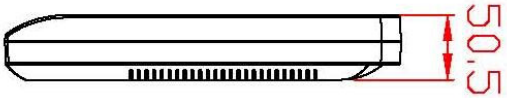


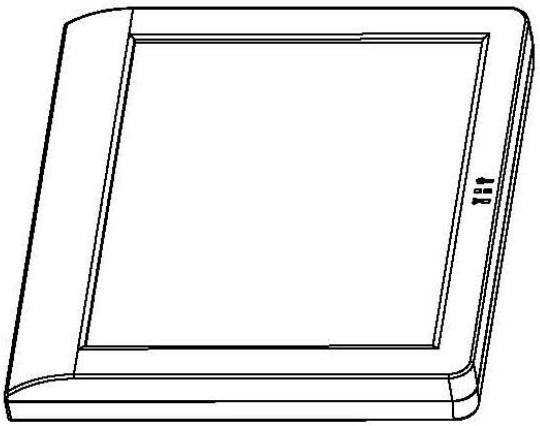


TOLERANCES	
.X ± 0.2	.X° ± 0.25
.XX ± 0.1	.X° ± 0.15
.XXX ± 0.05	.XX° ± 0.05

WTM60-5B-VR/ TM60-5B-LR







TOLERANCES	
.X ± 0.2	X° ± 0.25
.XX ± 0.1	.X° ± 0.15
.XXX ± 0.05	.XX° ± 0.05

System			
Model	WTM608	WTM612	WTM615
Model Name (LR Series)	WTM60-8B-LR	WTM60-2B-LR	WTM60-5B-LR
Model Name (VR Series)	WTM60-8B-VR	WTM60-2B-VR	WTM60-5B-VR
Display			
TFT LCD Size	8.4"	12.1"	15"
Brightness	220nits	200nits	350nits
Resolution	800x600	800x600	1024x768
Touch Screen	5-wire Resistive Type		
Wall Mount	Support VESA Mount		
I/O Ports			
LR Series	Serial	Combined LVDS X 1	
	Audio	Audio in X 1	
VR Series	Serial	VGA X 1 RS-232 X 1 Power in X 1	
	Audio	Audio in X 1	
Others			
Color	Black		
EMC & Safety Compliance	FCC / CE		
Weight (Kgs)	WTM60-8B-LR	WTM60-2B-LR	WTM60-5B-LR
	1.4	2.8	4
Dimension L x W x H (mm)	WTM60-8B-LR	WTM60-2B-LR	WTM60-5B-LR
	40 x 224 x 184	46.5 x 313 x 256	50.0 x 370 x 310
Operating Temperature	5ûC ~ 40ûC		
Storage Temperature	-20°C ~ 60°C		
Storage Humidity	20% - 85% RH, non-condensing		